

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/769,136
Filing Date	1/25/2001
First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	660-016

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[initials]	1	US- 3,705,384	12-05-1972	Wahlberg	[vertical line]
	2	US- 3,735,350	05-22-1973	Lemelson	
	3	US- 3,976,995	08-24-1976	Sebestyen	
	4	US- 4,117,542	09-26-1978	Klausner et al.	
	5	US- 4,283,621	08-11-1981	Pembroke	
	6	US- 4,601,573	07-22-1986	Utsugi	
	7	US- 4,659,213	04-21-1987	Matsumoto	
	8	US- 4,711,994	12-08-1987	Greenberg	
	9	US- 4,723,212	02-02-1988	Mindrum et al.	
	10	US- 4,793,813	12-27-1998	Bitzer et al.	
	11	US- 4,812,879	03-14-1989	Suzuki	
	12	US- 4,820,167	04-11-1989	Nobles et al.	
	13	US- 4,839,507	06-13-1989	May	
	14	US- 4,897,865	01-30-1990	Canuel	
	15	US- 4,910,672	03-20-1990	Off et al.	
	16	US- 4,984,155	01-08-1991	Geier et al.	
	17	US- 5,002,491	03-26-1991	Abrahamson et al.	
	18	US- 5,021,984	06-04-1991	Meade et al.	
	19	US- 5,027,196	06-25-1991	Ono et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
[initials]	20	DE 2452202 A1	11-20-1975	Waterbury	[vertical line]	
	21	JP 60-46,684	03-13-1985	Masaaki et al.		
	22	JP 62-98,334	05-07-1987	Yoshitomo, Abe		
	23	EP 357899 A	03-14-1990	Schulz		
	24	GB 2 232 119 A	12-05-1990	Webster et al.		
	25	JP 02103025 A	04-16-1990	Hirata, Hideyuk		

Examiner Signature	LE, THIEN	Date Considered	9/30/2004
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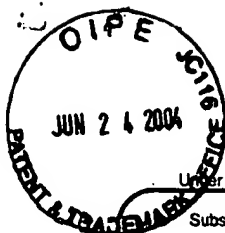
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First Named Inventor	Spencer A. Rathus
Art Unit	2876
Examiner Name	Le, Thien Minh
Attorney Docket Number	660-016

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		Number-Kind Code ² (if known)			
[initials]	26	US- 5,031,098	07-09-1991	Miller et al.	
	27	US- 5,111,196	05-05-1992	Hunt, Peter F.	
	28	US- 5,119,188	06-02-1992	McCauley et al.	
	29	US- 5,158,310	10-27-1992	Tannehill et al.	
	30	US- 5,168,303	12-01-1992	Ikenoue et al.	
	31	US- 5,173,851	12-22-1992	Off et al.	
	32	US- 5,181,062	01-19-1993	Kazumi, Jiro	
	33	US- 5,204,813	04-20-1993	Samph et al.	
	34	US- 5,222,624	06-29-1993	Burr	
	35	US- 5,235,509	08-10-1993	Mueller et al.	
	36	US- 5,262,860	11-16-1993	Fitzpatrick et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
[initials]	45	JP 02127792 A	05-16-1990	Oki, Shinji		
	46	JP 03151263 A	06-27-1991	Osawa		
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	49	JP 06110913 A	04-22-1994	Watanabe		
	50	JP 6-233,159	08-19-1994	Tsutomu		

Examiner Signature	LE, THIEN	Date Considered	9/30/2004
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[Signature]	51	US- 5,368,129	11-29-1994	Von Kohorn	
	52	US- 5,369,571	11-29-1994	Metts	
	53	US- 5,385,371	01-31-1995	Izawa	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
[Signature]	70	JP 07056941 A	03-03-1995	Tanaka et al.		
	71	JP 7-64,169	03-10-1995	Masaru, Mase		
	72	JP 11-355,699	06-05-1998	Yukihiro, Sai		
	73	JP 10269326 A	10-09-1998	Nakamura et al		
	74	JP 2001/142971	05-25-2001	Atsushi		

Examiner
Signature

LE, THIEU MINH

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